

City of Jefferson

Department of Public Works
320 E. McCarty St.
Jefferson City, MO 65101



Carrie Tergin, Mayor

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STORM WATER QUALITY

Summary List

Please list items/practices (BMPs) that will be used during or after proposed project is completed that will benefit ongoing water quality.

Place Summary on plans either on the Cover Sheet or General Notes Sheet (first or second sheet) of the plans for quick reference.

Include ongoing Operations & Maintenance Requirements for permanent BMPs in the plans; outline the required inspection schedule and types of required maintenance needed.

Items listed should include but are not limited to the following;

Temporary Measures (to be used during construction)-

1. **Perimeter Controls;** Straw bales, straw wattles, silt fencing, grass filter strips, etc.
2. **Temporary Granular Entrance(s)**
3. **Drainage Diversions for Off-Site Drainage**
4. **Phasing Information**
5. **Inlet Protection Measures**
6. **Concentrated Flow Sedimentation Control;** Channel checks (rock, straw), erosion control blankets, temporary seeding, etc.
7. **Sediment Control for Drainage Exiting Site;** Temporary sediment basin(s), channel checks (rock, straw), etc.
8. **Alternative BMP's** (if applicable)
9. **Maintenance Procedures/Identification of Responsibilities Information**
10. **Location of –MDNR Placard and Storm Water Drainage Information Posting, Construction Staging Area, Concrete Washout Area, Fuel/Chemical Storage Location/ Containment Procedures Information**
11. **Inspection Logs;** With frequency of inspection and inspection plan results-

Permanent Measures (to be used after construction)-

1. **Grease Trap for Sanitary Sewer Service Lateral;** (if applicable)

2. **Parking Lot Sweeping/Trash Pick-up Effort;** With frequency of occurrence noted and volume of material potentially collected-
3. **Solid Waste Dumpster Location;** Siting away from drainage structures, using grass/landscape areas to filter drainage from these areas, covering from rainwater, etc.
4. **Grease Dumpster Location;** (if applicable)- Siting away from drainage structures, using grass/landscape areas to filter drainage from these areas, covering from rainwater, etc. With maintenance log of volume of dumpster and frequency to be emptied-
5. **Sediment / Debris Trap at Dumpster Location;** Trench grate draining neither to storm or sanitary systems; designed to catch debris and liquids from dumpster and keeping material from entering storm water drainage system-
6. **Parking Lot Edge-Of-Pavement Treatment;** Grass /rock filter strips, saw-tooth curbing, etc.
7. **Post-Construction Structural BMPs;** Pervious pavement/curbing, rain gardens, bio-swales, storm water quality basins/units, detention basins, velocity and energy controls, rain barrels, infiltration/groundwater recharge systems, etc.
8. **Non-Structural BMPs;** Riparian areas, vegetated strips, stream setbacks, etc.
9. **Landscape Areas (min. 35% shade requirement for parking lot);** Areas required for landscaping provide green space and opportunity for storm water to infiltrate into the ground-.

Please identify if project has no permanent storm water quality benefit and for what reason none is proposed.

For more information, please contact-

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